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From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>  
Errors-To: Ham-Space-Errors@UCSD.Edu  
Reply-To: Ham-Space@UCSD.Edu  
Precedence: List  
Subject: Ham-Space Digest V94 #305  
To: Ham-Space

Ham-Space Digest Sat, 29 Oct 94 Volume 94 : Issue 305

## Today's Topics:

FM reception on HT - any advice?  
RS-10 and license classes

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>  
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 27 Oct 1994 21:53:47 GMT  
From: tboza@sedona.intel.com (Thomas A. Boza~)  
Subject: FM reception on HT - any advice?

In article <1994Oct26.095554.1@lpopsb>, donovan@lpopsb.mayo.edu writes:

> Hello,  
>  
> I was wondering what the odds of picking up  
> a FM 2meter downlink on a HT. I thought  
> Oscar-21 would be possible but it appears  
> there is conversation that it is sick now...  
> are there any others...transmitting a strong  
> enough signal (FM 2meters) to receive on an  
> HT....lets assume a good pass also....  
>  
> any replies would be greatly welcomed..I  
> am new to amateur radio and have a growing  
> interest in the satellites...I only have  
> a 2meter HT now so I think my options are  
> limited to listening to downlinks.  
>

> Thanks,  
>  
> Dave Donovan  
> ddonovan@mayo.edu

I have worked several stations on A0-27 using only  
a HT and a 1/4 wave whip antenna. "It can be done!"

A0-27, 145.850 MHz FM up  
436.800 MHz FM dn

A0-27 is only a part time amateur satellite FM repeater, weekends  
ONLY! During amateur usage, it's on solar panel energy only. This  
means the satellite needs to be on the sunny side of its orbit  
(daytime at your QTH).

Be sure to adjust for doppler shift. At the beginning of the pass,  
start listening around 436.805 to 436.810 MHz and tune downward  
as the pass proceeds. At the end of the pass, you will be tuning  
around 436.760 MHz

Tom WB7ASR...

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Date: 28 Oct 1994 03:38:03 -0400  
From: n2oto@aol.com (N20T0)  
Subject: RS-10 and license classes

In article <35sj04\$al3@solaris.cc.vt.edu>, billkuhn@vtaix.cc.vt.edu (Bill  
Kuhn) writes:

It is OK for you to use RS-10 with a no code licence. You are only txing  
on two meters! Call AMSAT if you are still not sure! 73 Rupert

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End of Ham-Space Digest V94 #305  
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